

Express Mail Label No. EM26228404US

PATENT APPLICATION

Docket No. 11675.106

PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION  
Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of John H. Givens for UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE, comprising thirty-two (32) pages of specification and claims, and a single signature Declaration, Power of Attorney and Petition.

Enclosed also are:

- X One (1) drawing sheet.
- X An assignment of the invention to Micron Technology, Inc., including a Form PTO-1595 recordation cover sheet.
- A certified copy of an \_\_\_\_\_ application.
- An Associate Power of Attorney
- A Verified Statement to Establish Small Entity Status Under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27
- X A Certificate of Mailing by "Express Mail" certifying a filing date of February 14, 1997, by use of Express Mail Label No. EM246228404US.

08801812-021497

The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY		
FOR	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385			\$ 770
TOT. CLAIMS	35-20=	15	X 11=	\$	OR	X 22=	\$ 330
IND. CLAIMS	8-3=	5	X 40=	\$	OR	X 80=	\$ 400
MULTIPLE DEPENDENT CLAIM PRESENTED			+130=	\$	OR	+260=	\$
TOTAL				\$	OR	TOTAL	\$1,500

- Please debit Deposit Account No. 23-3178 in the amount of \$\_\_\_\_\_ for the government filing fee. Triplicate copies of this sheet are attached.
- X Please debit Deposit Account No. 23-3178 in the amount of \$40.00 for recordation of the enclosed Assignment.
- X A check in the amount of \$1,540.00 is enclosed to cover the filing fee and the recordation of the enclosed Assignment.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Copies in triplicate of this sheet are enclosed.
- X Any additional filing fees required under 37 C.F.R. § 1.16.
- X Any patent application processing fees under 37 C.F.R. § 1.17.
- X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3178. Copies in triplicate of this sheet are enclosed.
- X Any patent application processing fees under 37 C.F.R. § 1.17.

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- X The issue fee set forth in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).
- X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 14th day of February, 1997.

Respectfully submitted,



BRADLEY K. DeSANDRO  
Attorney for Applicant  
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